2911

R/V DAN MOORE STATION LOG

VESSEL (1)	STATION (2-5)	CRUISE NO. (6-8)	MO. (9-14)	DAY	YEAR	GRID (15-17)	LATITUDE (18-21)	LONGITUDE (22-25)
M	2911	036	12	11	75	26AA	3646	7547

DEPTH (26-29)	SUR. TEMP. (30-31)	BTM TEMP. (32-33)	AIR TEMP (34-35)	BAROMETER (36-38)	BT (39)	WIND DIR. (40-41)	WIND SPD. (42-43)
0009	13	13	16	029	Y	NW	05

S.C. (44)	WEA. (45-46)	BTM TYPE (47-48)	BTM REG (49)	GEAR TYPE (50-51)	GEAR SIZE (52-54)	OP (55)	TM. START (56-57)	MIN. FISHED (58-60)
1	CL	SA	E	FT	070	—	16	030

RIG (61-62)	TOTAL FINFISH (63-67)	TOTAL CRUSTACEANS (68-71)	TOTAL SHELLFISH (72-75)	TOTAL OTHER (76-80)
01	00702	—	0022	00026

RIG (61-62)	TOTAL FINFISH (63-67)	TOTAL CRUSTACEANS (68-71)	TOTAL SHELLFISH (72-75)	TOTAL OTHER (76-80)

POSITION	LATITUDE	LONGITUDE	LORAN		DEPTH fms	C/C	TIME ON STATION	
			3H4	3H5			PO	DO
START	36° 46′	75° 47′	1966	3063	9		1532	1533
							PU	ON
FINISH	36° 48′	75° 47′	1981	3067	9		1603	1606

LENGTH WARP	SHAFT RPM	PITCH	GEAR DATA:
50	1200 2 / 5	50	

SPECIAL MODIFICATIONS

OPERATIONAL COMMENTS

OBSERVATIONS

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750

R/V DAN MOORE SPECIES LIST

STA. NO. 2911 DATE Dec 11 1975 BIOLOGISTS BFH SGK JV

TOT. CATCH WT. 750 AIR 16.0 SURFACE 12.6 BOTTOM 12.6

SAMPLE WT. 750 RAISING FACTOR 0

SPECIES	C or NC	NUMBER	WEIGHT	TOT. WT. (pds)	$\bar{X}$ Wt	REMARKS
Peprilus triacanthus	C	53	14	14	.3	
	NC	164	20	20	.1	
Prionotus carolinus	C	3	23	23	7.7	
	NC	13	3	3	.2	
Morone saxatilis		1	7	7	7	725 mm
Paralichthys dentatus		20	10		.5	
Etropus crossotus		1	trace	trace	trace	
Centropristes striata		4	1	1	.3	?
Prionotus carolinus		3	.5	.5	.2	
Urophycis regius		1	trace	trace	trace	
Raja eglanteria		5	16	16	3.2	
Squalus acanthias		105	617.6	617.6	5.9	
Peprilus		1	trace	trace	trace	
Galeichthys felis		2	.5		.3	
Urophycis regius		31	5.75	5.8	.3	
Loligo pealei	NC	101	6.8	6.0	trace	
Limulus polyphemus		2	6	6	3	
Urchins		numerous	7	7	trace	
Asteroidea		3	.3	.3	.1	
Busycon carica		11	22	22	2	
Ovalipes ocellatus		2	.3	.3	.1	
			.5	.5		

Species. *F. dentatus*

Specimen Number	T.L.	Sex	Otoliths	Gonads	Fecundity	Bile-cals.	Age	Gonad Stage	Station Number	Remarks
1	481	♀						VI	2909	Area I
2	340	♀						I		
3	361	♀						I		
4	267	♀						I		
5	241	♂								
6	365	♀						II		
7										
8										
9										
10										
11									2911	Area I
12										
13										
1	268	♀						I		
2	253	♂								
3	207	♂								
4	279	♀						I		
5	326	♀						I		
6	275	♂								
7	276	♂								8 ♂♂
8	210	VNK								11 ♀♀
9	275	♀						I		1 VNK
10	203	♂								
11	350	♀						I		
12	351	♀						I		
13	225	♂								
14	357	♀						I		
15	318	♀						I		
16	204	♂								
17	245	♀						I		
18	250	♂								
19	253	♀						I		
20	255	♀						I		
21										
22										
23										
24										
25										
26										
27										
28										
29										
30										

Length frequency - Striped Bass
December 1975
Cruise #11

Species: *Morone saxatilis*

Specimen Number	F.L.	Sex	Otoliths	Gonads	Fecundity	Back-calc.	Age	Gonad Stage	Station Number	Remarks
1	725								2911	Dec 16
2	610	♀							2913	all neck captured mesh Chesapeake Bay
3	1200								2914	weight 55 lb
										(2)

Length-frequency distribution

Species: *Paralichthys dentatus* — Station: 2911

Date: Dec 11 1975 — Locality: AREA 1

N = 20

T.L.	♂	♀	SEXES COMBD
100 - 109			
110 -			
120 -			
130 -			
140 -			
150 -			
160 -			
170 -			
180 -			
190 -			
200 -	III (3)		
210 -			
220 -	I (1)		
230 -			
240 -		I (1)	
250 -	II (2)	II (2)	
260 -		I (1)	
270 -	II (2)	II (2)	
280 -			
290 -			
300 -			
310 -		I (1)	
320 -			
330 -		I (1)	
340 -			
350 -		III (3)	
360 -			
370 -			
380 -	8	11	1
390 -			
400 -			
410 -			
420 -			
430 -			
440 -			
450 -			
460 -			
470 -			
480 -			
490 -			
500 -			
510 -			
520 -			
530 -			
540 -			
550 -			
560 -			
570 -			
580 -			
590 -			

T.L.	
600 -	
610 -	
620 -	
630 -	
640 -	
650 -	
660 -	
670 -	
680 -	
690 -	
700 -	
710 -	
720 -	
730 -	
740 -	
750 -	

RANGES: ♀ 245 – 357

♂ 203 – 276

SEX RATIO ♂ ♀

♀ 11

1 UNK

210 mm UNK SEX

Sheet ___ of ___

Length-frequency distribution

Species: MORONE SAXATILIS — Station: 2911

Date: December 16, 1975 — Locality: 26AA

T.L.	UNSEXED	T.L.
100-109		650 -
110 -		660 -
120 -		670 -
130 -		680 -
140 -		690 -
150 -		700 -
160 -		710 -
170 -		720 - 1 (725)
180 -		730 -
190 -		740 -
200 -		750 - N = 1
210 -		
220 -		
230 -		
240 -		
250 -		
260 -		
270 -		
280 -		
290 -		
300 -		
310 -		
320 -		
330 -		
340 -		
350 -		
360 -		
370 -		
380 -		
390 -		
400 -		
410 -		
420 -		
430 -		
440 -		
450 -		
460 -		
470 -		
480 -		
490 -		
500 -		
510 -		
520 -		
530 -		
540 -		
550 -		
560 -		
570 -		
580 -		
590 -		

Sheet ___ of ___

LENGTH - FREQUENCY DISTRIBUTION Summary

SPECIES: Morone saxatilis (Striped bass) STATION:

DATE: December 1975 LOCALITY: Near Chesapeake Bay

T.L.	♂	♀	Unk		T.L.	♂	♀	Unk	
50-59.9					550-				
60-					560-				
70-					570-				
80-					580-				
90-					590-				
100-					600-				
110-					610-		1		
120-					620-				
130-					630-				
140-					640-				
150-					650-				
160-					660-				
170-					670-				
180-					680-				
190-					690-				
200-					700-				
210-					720			1	
220-					1200			1	(55 lbs)
230-					TOTAL		1	2	
240-									
250-									
260-									
270-									
280-									
290-									
300-									
310-									
320-									
330-									
340-									
350-									
360-									
370									
380-									
390-									
400-									
410-									
420-									
430-									
440-									
450-									
460-									
470-									
480-									
490-									
500-									
510-									
520									
530-									
540-									

2911